



Spring 2014

Grants

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GREENBERG



LOK



MURPHY



PARSONS

GRANTS

Gus Aguirre, VMD, PhD, received a three-year, \$149,500 grant from the Poodle Club of North America Foundation for “Genetic test development for optic nerve hypoplasia, micropapillae, and juvenile cataracts in poodles.”

Igor Brodsky, PhD, received a four-year, \$985,000 NIH R01 grant for “Modulation of Inflammasome Activation by Yersinia.”

Beth Callan, VMD, received a one-year, \$56,750 grant from the AKC-Canine Health Foundation for “Effect of duration of red blood cell storage on transfusion-associated inflammation in dogs with immune-mediated hemolytic anemia.”

Serge Fuchs, PhD, received a five-year, \$3,671,501 NIH/NCI grant for “The Unfolded Protein Response in Cancer.”

Robert Greenberg, PhD, received a \$100,000 Gates Grand Challenges Explorations grant for “Helminth ABC transporters as targets for combination therapy.”

Ron Harty, PhD, received a two-year, \$247,500 NIH R21 grant for “Innate immune regulation of intracellular pathways involved in Filovirus budding.”

Rebecka Hess, DVM, received a one-year, \$12,000 grant from the AKC-Canine Health Foundation for a Clinician Scientist fellowship for Abigail Bertalan, VMD.

Christopher Hunter, PhD, received a five-year, \$1,125,000 NIH R01 grant for “IL-27 and Treg Cells.”

Anna S. Kashina, PhD, received a four-year, \$868,832 NIH/GM R01 grant for “Molecular Mechanisms of Protein Arginylation.”

Leszek K. Kubin, PhD, received a three-year, \$738,000 NIH/HLB R01 grant for “Upper airway control during disrupted and misaligned sleep.”

James Lok, PhD, received a five-year, \$1,235,000 NIH R01 grant for “Insulin-like signaling in parasitic nematode development.”

Carolina Lopez, PhD, received a one-year, \$50,000 grant from the UPENN Research Foundation for “Defective viral genomes in human respiratory secretions.”

Lisa Murphy, VMD, received a five-year, \$450,000 FDA U18 grant for “Method validation and comparison for the detection of mycotoxins in novel animal feeds and tissues.”

Cindy Otto, DVM, PhD, announced that the Penn Vet Working Dog Center received a \$75,000 matching grant from the Salah Foundation.

Thomas Parsons, VMD, PhD, received a one-year, \$10,000 grant from the PA Soybean Promotion Board for “Anticipating the next welfare challenge: Environmental enrichment of gestating sows.”

Ellen Puré, PhD, received a two-year, \$200,000 grant from the Cancer Research Institute CLIP Award for “Adoptive T cell therapy targeted to tumor stroma to treat lung cancer.” Dr. Puré also received a one-year, \$165,300 NIH/NCI grant for “Mammalian Regeneration, high fat diets, and breast cancer: A common link?” In addition, she received a two-year, \$60,000 grant from the Cancer Research Institute Fellowship Award for “Regulation of inflammatory and immune response to pancreatic cancer by FAP+ stromal cells.”

Dieter Schifferli, DVM, PhD, received a three-year, \$350,000 grant from the USDA for “Allelic variation of Salmonella colonization factors.”

J. Oriol Sunyer, PhD, received a three-year, \$352,899 USDA-NIFA grant for “Role of fish immunoglobulin IgT in skin and gill mucosal immune and protective responses.”

Charles Vite, DVM, PhD, received a new, \$150,000 grant from the Center for Orphan Disease Research and Therapy for “Antemortem 3D EPSI metabolic mapping of the canine MPS I brain.” Dr. Vite also received a two-year, \$100,000 grant from the National Niemann-Pick Disease Foundation and a one-year, \$44,000 grant from Support of Accelerated Research for “AAV-mediated intrathecal therapy of feline NPC1 disease.”